



THE BLURB

A.R.E.A. Member

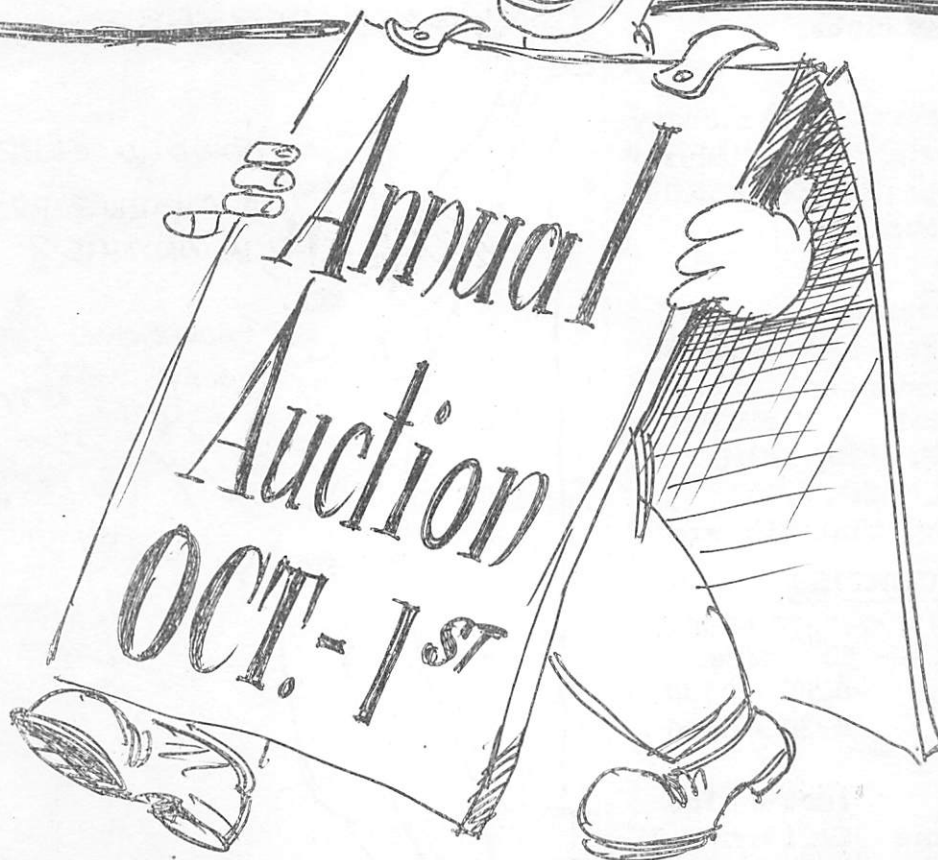
PHILMONT MOBILE RADIO CLUB INC.

OCTOBER
1962

FLASH! PHILMONT'S BLURB, NOW A
MEMBER of THE A.R.E.A.!

AMATEUR RADIO

EDITORS ASSOC.



EDITOR

R. G. Schmilewske, K3KUD

528 Melody Lane

Glenside, PA.

Tel. TU 4-1884

STAFF

Publisher

W3LEM - W3PST

Cartoonist

3Q0167 - W3YHV

Contributing Editors

W3UMK - W3ZPP

K3GNJ - K3GNM

New Members Chairman

- W3DSG

CIRCULATION AND PRINTING

Superintendent

- K3GNJ

Boss Stitcher

- W3VVS

Collator

- W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1962 CLUB OFFICERS

Pres.	Lloyd Sherman	W3CDY
V. Pres.	Chas. Greenwood	W3GOW
Treas.	Bob Diefenderfer	K3DJE
Sec.	Enos Bartel	K3GNJ
Bd. of Dir.:	W3's, NIP, VVS, QQH, AWH, AK, DSG, WNC and all 1962 Club Officers	

NET AND NET FREQUENCIES

Ch 1 - 29493 Kcs.	Ch 3 - 147.78 Mcs.
Ch 2 - 29629 Kcs.	Ch 4 - 50.7 Mcs.
Orange Juice Net	0700 - 0730
Scrambled Egg Net	0730 - 0830
Weekdays	
Ten on Ten Sundays	1000 - 1100
Blarney sessions anytime	Ch 1 or Ch 2
29493	0930 - 2400

Monitored daily for the benefit of mobiles in the Philadelphia area.

PMRC CALENDAR

MEETINGS

Regular Meetings: First monday
of each month.

Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE

20 & Benj. Franklin Parkway

MID MONTH SCHEDULE

June	W3DFW
July	W3QQH
August	W3NIP
September	W3VVS
October	W3CDY
November	W3ADF
December	K3DJE



THE PREZ SEZ:

With the arrival of October, we of Phil-Mont, hold our Annual Auction. This is one you will want to attend. There is much in store for this event. Some fine equipment will be on hand-many goodies-a fine auctioneer, none other than W3WNC-prizes, surprises and a chance to bid on some good buys. You gotta be there to bid on 'em, and you wouldn't want to miss all the fun.

On we move to the winter season, planning code instruction from W3TKQ. Even in these early stages, I must say, big things are in store. You'll be hearing about them soon.

There is other work to do. One thing specifically, is greater utilization of W3TKQ. Preliminary work has been done. From this, we will develop the final plans. Pass along your suggestions and opinions so as to give the committee lots of material with which to work.

There are other things for your consideration. Your most serious consideration should be given to a Phil-Mont Member for whom you will cast your vote as the Most Valuable Member for 1962. Then there will be nomination and election of Officers.

Phil-Mont is enjoying the fruits of wisdom in future planning. Here however, is not where we stop. We will weather the changes of time, design, operation, equipment and members.

It is therefore, that I would like to pick up the previous plan to monitor 29,439 for SSB. More PMRC members are using SSB gear in mobile operation. SSB is proving most effective in mobile operation and gaining fast in popularity. We have chosen the frequency--now let's plan to monitor it. Why not Phil-Mont, to establish that SSB channel? We did it before--WE can do it again!

Before I close, let me ask-have you made those plans for the Dinner Dance? Better do it now--November 10th at Llanerch Country Club. B looking 4 U there! de W3CDY

* * * * *

IT SEEMS TO ME:

Looking through the proof copies of the new PMRC Directory, I was struck by the fact that there are 10 two letter calls listed. In a club of about 116 members, this is a very high percentage, and yet you will also see listed such late calls as K3PAE and K3NUC, which certainly seems to indicate that Phil-Mont has something to offer both the "old timers" and the newcomers. Maybe this is why Phil-Mont enjoys the excellent reputation it has, and also the reason that the club never seems to slow down, but goes on with new projects, ideas and spirit. Let's keep it rolling and make every year bigger and better. Let's be proud of Phil-Mont and make Phil-Mont proud of us--EVERY SINGLE MINUTE.

de K3KUD

ANNUAL PHIL-MONT AUCTION

This is it! October meeting is Auction time at the Franklin Institute. Bring your goodies and your money and come have fun. Members, non-members, hams, non-hams even CB'ers are welcome.

Remember these two simple rules: If you sell your gear the Club gets ten percent with a maximum of \$5.00. If you buy your own gear back to prevent a loss, the Club gets ten percent with a maximum of \$1.00.

Expert auctioneers will dispose of your gear for fabulous prices, while selling you the things you want for next to nothing. You must see it to believe it. Come! -- it's fun and helps the Club.

- DON'T FORGET THE AUCTION -

NEW PRODUCTS OF INTEREST

Hallicrafters SX-117 Receiver-A 12 tube, triple conversion, amateur band unit will be available about the end of September. The first and third conversion oscillators are crystal controlled. Weighing only 20 lbs, the receiver is light and compact (15"x7"x13"). The receiver incorporates a product detector and an AM detector. Price \$379.50.

Subminiature ceramic trimmer capacitors - Type 7S-Triko 02. They are available in four capacitance ranges 2-3.5; 2.5-6; 3.5-13 and 4-20 mmfd. Units are about 1/4" in diameter and are excellent for converter construction. They are available from Air-O-Tronics Engineering Co., P.O. Box K, Morrisville, N. Y. -- Price \$.39 each.

New issue of the Amateur Call Book, U.S. Edition is the biggest ever issued, containing 16,492 newly issued calls appearing for the first time. Cost-\$5.00.

- DON'T FORGET THE AUCTION -

TID - BITS

The Pack-Rats "Cheese Bits" reports that an all year old girl, confined to the Shrine Hospital, is very much interested in becoming a ham and is also a QSL collector - how about a real Phil-Mont effort on this. Let's each send a card to Sheri Cook, Shrine Hospital, Roosevelt Blvd., Phila., Pa.

- DON'T FORGET THE AUCTION -

As of July 26, 1962, 103 U.S. Navy ships are authorized to operate amateur radio stations on board. 8 of these are submarines, any one of which would make an unusual /MM contact. A complete list of these vessels is available from the Editor.
(AREA Newsletter)

- DON'T FORGET THE AUCTION -

The Blurb is now an official member of the Amateur Radio Editor's Assn. (AREA) and Ye Olde Ed holds Charter Membership #63. This is a real step forward for the Blurb and Phil-Mont since copies of this publication will be circulated to the membership of AREA from time to time, giving the club some nationwide publicity. In addition, a monthly newsletter plus copies of other member publications will give the staff much more material to draw upon and thus improve our own copy.

- DON'T FORGET THE AUCTION -

CLUB DIRECTORY:

By now, all members of the Club should have received the latest directory. You will notice that blanks have been left on most of the pages for the insertion of information on new members (this information appears in the Blurb) and also that there are several completely blank pages for the recording of notes or what your will.

The directory is as complete as the available club records could make it. Minor errors are unavoidable, but will be corrected in future editions. Credit for the completion of this very sizeable piece of work goes primarily to W3DSG, W3PST and K3GNJ for compiling the information, typing and printing, and to the Blurb folding gang for assembling and distributing it.

- DON'T FORGET THE AUCTION -

EDUCATIONAL DEPARTMENT :

If anyone needs more proof of the popularity of ham radio or the rapidity of the growth of the hobby, how about this: Abington Township Adult Evening Schools now have a class in Ham Radio with an FCC examination at the end of the course. Cheltenham Township, Upper Darby and Philadelphia are also offering either ham radio courses or radio theory courses directly related to ham radio.

- DON'T FORGET THE AUCTION -

NOMINATING COMMITTEE:

Annual Elections are approaching again and to get things started toward the selection of candidates for the various offices, W3CDY appointed the following to the nominating committee: W3WNC, W3AWH, W3DSG, K3GNM and of course W3CDY. If you have any recommendations for candidates, let one of the above know.

- DON'T FORGET THE AUCTION -

BARGAIN DEPARTMENT:

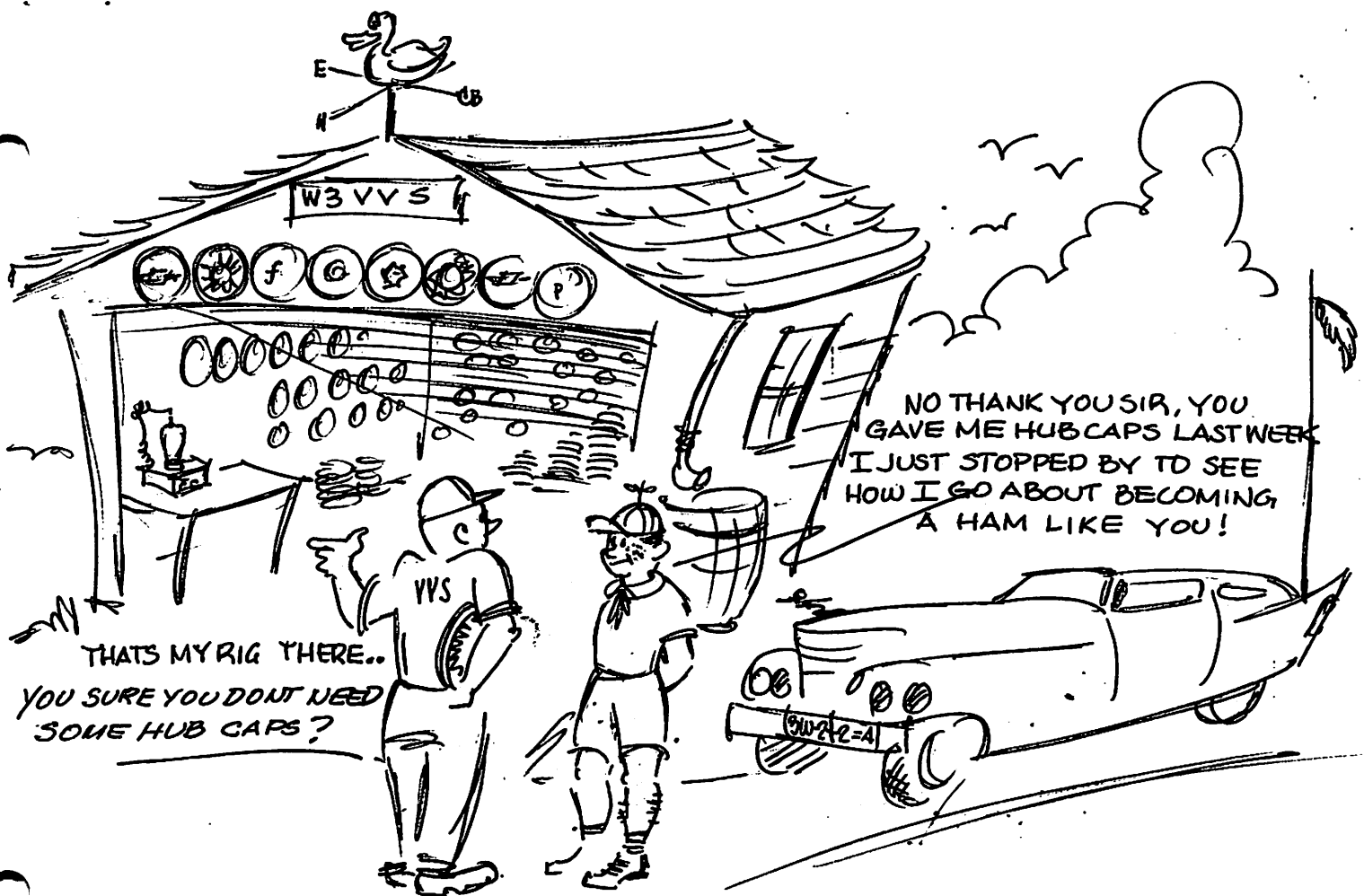
Herb Zeigler, K4LCF, who was severely injured by a hit-run driver last June is a very popular guy. The proof of his popularity is the fact that some of his friends, in an attempt to help Herb defray his considerable hospital expenses are printing personalized Radiogram cards and selling them to hams with all proceeds going to Herb. The cards are 4x6 inches and cost \$1.50 for the first 100 and \$.50 for each additional 100. Make checks payable to Herbert Zeigler, K4LCF and mail with your name, call and QTH to Hank Hoffman, 1507 Murex Drive, Naples, Florida.

From Florida Skip

- DON'T FORGET THE AUCTION -

PAY-OFF

Wednesday, September 19 saw the winning Field Day team being treated to dinner by the losers. The great event took place at Casa Conti in Glenside before the Midmonth meeting at the home of W3VVS. The winners were W3DSG, W3EQV and K3KDP.



WHY IS A HAM CALLED A HAM?

In 1908, HAM was the call of one of the first amateur wireless stations, which was operated by members of the Harvard Radio Club. They were Albert Hyman, Bob Almy and Peggie Murray. At first they called their station Hyman-Almy-Murray, but this was shortened by Hy-Al-Mu to facilitate sending.

Early in 1909, some confusion resulted between signals from amateur wireless Hy-Al-Mu and a Mexican ship named HYALMO, so the amateur call was again shortened to HAM. In 1911, Albert Hyman chose the then controversial Wireless Regulation Bill as the subject of his thesis and a copy was forwarded to Senator David Walsh, a member of one of the committees holding hearings on the bill. The Senator was so impressed he sent for Hyman to appear before the committee. Hyman was put on the stand and testified how the little amateur station was built, and almost cried when he told the committee that if the bill was passed, the station would have to close, because they could not afford the license fees and all the other requirements set up by the bill. During the ensuing debate, little station HAM became the symbol of amateur stations all over the country, crying out to be saved from the greed of the commercial stations who didn't want them around. The whole story can be found in the Congressional Record. The nationwide publicity associated HAM with amateur radio and ever since and probably for evermore an amateur is a HAM.

Excerpted from "Mike and Key" and "Florida Skip"

-DON'T FORGET THE AUCTION-

SATELLITE FREQUENCIES:

If you want to listen in on some of the "hardware" currently orbiting the earth, here are the frequencies on which the satellites transmit. This is not a complete list.

Sputnik XII --20.05 mc	Telstar --- 136.050 mc
Discoverer XXXVI-20.005mc	Tiros IV--- 136.230 mc
Sputnik XV--20.008 mc	136.920mc
Transit IVB - 54.000mc	Tiros V--- 136.235mc
Transit IVA--136.200 mc	136.922mc
Transit IVB --136.800mc	

- DON'T FORGET THE AUCTION -

ACTIVITIES:

The September meeting program about Univac was cancelled due to unforeseen circumstances, but W3YHV ably filled in with a demonstration of the new Heath mobile SSB transmitter and receiver. W3JYA also furnished a film about the orbital flight of astronaut Glenn.

Don't forget the Annual Dinner Dance at Llanerch Country Club on November 10, W3FOG will have tickets available by the time you read this. He will also be taking reservations for full table groups (10 people) All reservations must be in the hands of W3FOG not later than November 6. (Tables and/or tickets). Tickets are prices at \$6.00 each, \$12.00 per couple. Be there and have a pleasant evening. You'll be entertained EVERY SINGLE MINUTE!

United Nations Week will be October 20-26 this year. Operation will be on 20 meters (SSB), 6 and 2 meters. Location of the station this year will be Gimbels, 8th and Market Sts. Visiting operators are welcome, but have your license with you.

- DON'T FORGET THE AUCTION -

CHANNEL CHATTER:

W3DJW has finally elevated his conical ground plane and found quite a difference in the change from 10 to 75 feet--K3HWX and W3DJW now monitor the Lower Merion Police frequency from their cars (self defense?)--W3SGR sold his 23 foot inboard boat without benefit of Swap and Shop. Bet you could have sold it to a PMRC man, Doc.--W3QV phoning for assistance for W3EXY who was stuck on the Turnpike with a flat tire. 20 minutes later, Doc called Brad and said he was on the way again. Phil-Mont service!--W3ZZP is getting more submarine service time than the Nautilus these days.--W3OWK very active on the frequency via CW, and getting better all the time---K3DJE joining the SSB ranks via a Marauder--K3GNJ spending 30 minutes making arrangements for someone to pick up the minutes for the September meeting, and then only sending half of them. Just to make it complete, he forgot to tell OQH to pick up doughnuts which made W3GIF very unhappy.--K3GNM being mentioned in North Penn's Static as a frequent and welcome visitor on the "other channel" - Well!--W3YHV running the only Elmac Messenger in captivity - the powerful little 5 watter.--W3DSG trying to find out if visitors to the Franklin Institute pay 75¢ just to hear time signals.--

- DON'T FORGET THE AUCTION -

W3ZN is looking for a schematic of an AVT III Aircraft Transmitter. Anyone able to help?

NAVY MARS:

Formation of a U.S. Navy MARS to supplement present Army and Air Force setups was announced on September 3, 1962. Target date for implementation of the program is January 1, 1963, at which time MARS headquarters station NAV/K4NAA will begin operation from the old NAA Navy Radio site at Arlington, Va. Participants in this program will be amateurs first and may or may not choose to affiliate with one of the Naval Reserve Programs. Membership will be open to any amateur operator, club station or military recreation station that holds a valid license issued by an instrument of the United States Government and can qualify under subsequent eligibility requirements established by the Director, Navy MARS.

Call signs for this program will be assigned from special blocks of NØ calls.

Call signs available are NØRAA through NØZZZ and will be assigned by the Director, Navy MARS.

Details of manual writing, instructions preparation, frequency problems and coordination are being worked out at the present time and will be released as soon as possible. Comments and suggestions from licensed amateurs anywhere in the United States are invited. Address comments or questions to:

LCDR C.R. Winnette, USNR, Director, Navy MARS

Office of Naval Communications

Washington 25, D. C.

(AREA Newsletter)

- DON'T FORGET THE AUCTION -

TELEPORTATION ON THE HAM BANDS:

Recent experiements conducted at naval installations have produced some amazing results. A general purpose coffee pot put within the RF field of a BC-610 transmitter with a multi-wound balun coil inserted midway in the path of the low frequency side of the output coil on the xmtr introduced standing waves on the liquid in the pot. Impressive reactance created by the total mismatch in the antenna section caused the liquid to vaporize and was found to collect on the input terminals of a communications receiver. After several seconds the vapor returned to its original state, coffee.

This will ultimately mean that coffee can be shipped throughout the world by wireless means. The possibilities of such a phenomenon are unlimited. Radiomen on watch will never have to leave their position to get their "cup of Joe". Merely tuning a specified portion of the predetermined band, one can select a blend, dark roast, chickory or any combination thereof. The term "home brewed rig" will definately be used throughout the world by communications personnel.

Coffee QSO's will spring up and instead of swapping QSL cards, stations will exchange cups of coffee. No doubt new "Q" signals will develop such as:

QCL - your coffee is cloudy

QCO - you are splashing over

QCN - one lump of sugar, please

QCR - stir to the right

QCC - add coffee

QTC - stop sending, my cup is running over.

(AREA Newsletter)

SWAP AND SHOP

FOR SALE:

Amplifier, 20 watt (Acro Sound circuit) .2-EL84/6BQ5 tubes) \$30.00
Pre-Amp* Heathkit wired to go with above amplifier)

Webcor Auto Changer-4 speed. Adjust. tracking arm. Cartridge
is a Shure M7D (no stylus). Sterec or mono selector swith. \$25.00
mounting base.

Contact W3QQH

FOR SALE:

B&W 51-SB Sideband generator. Excellent condition. \$165.00
Contact W3DJW

FOR SALE:

Must sell-over 200 record albums (33-1/3). Classical, popular,
jazz, folk music and original Broadway cast show albums. Will
sell individually or the whole lot. All are in mint condition

Contact Lloyd, W1YJI/3
3242 North 17th Street
Philadelphia 40, Pa. (Apt. B-4)

FOR SALE:

Heath 10 meter transceiver and power supply. With 4 xtals.
This rig has been expertly modified to meet P.E. requirements. \$50.00
Must be seen to be appreciated.

Contact K3CEE

FOR SALE:

Heath DX-100 Modified with heavy final tank coil and new
condenser. Excellent condition. This is PMRC property.

Contact W3QQH

FOR SALE:

Amateur gear, parts and all kinds of miscellaneous goodies.
Phil-Mont Auction, October 1, 1962.

WANTED:

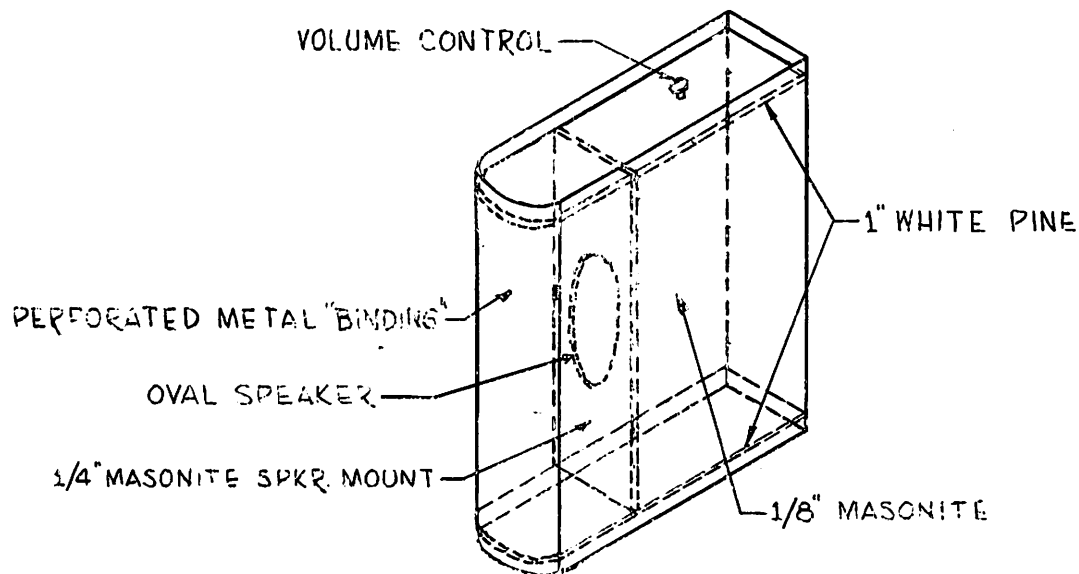
Viking II or Viking Ranger.

Contact Jerry, W3STA
Phone: BR 7-1065

BUILDING FUND:

Individual donations to the ARRL Building Fund are now being solicited.
Send or bring cash or checks payable to Phil-Mont to K3DJE. Specify that it
is for the Building Fund.

Looking for an unusual way of making your remote speaker inconspicuous? If you have an open bookcase or shelf nearby try this: Using an oval speaker of any convenient size "BUILD A BOOK" to house it. The sides (or covers) are 6" x 9" masonite, 1/8" thick. The "pages" are cut from 1" thick white pine and the back binding is light gauge perforated steel (or aluminum). Volume is controlled by a 10-Ohm Pot. on top of the "book".



After assembling top, bottom, speaker and sides, roll the perforated steel around the back to simulate binding, secure to the masonite with tacks or small nails. Paint top of "pages" flat white and "covers and binding" any desired color to look like a book. We added a title i. e. "Remote Speaker".